

## CLAIMS

1. a charged molecule that binds to the Heparin receptor
2. a peptide with a sequence identical to part of the Heparin receptor
3. a peptide of claim 2, between five and thirteen amino acids in length which has a sequence identical to part of the Heparin receptor
4. a peptide comprising of the amino acid sequence;  
A R E E K H Q K Q L E R Q Q L E T E K K R R E T V E R E K E Q M
5. a peptide comprising of the amino acid sequence;  
M R E K E E L M L R L Q D Y(p) E E K T K K A E R E L S E Q I Q R A L Q
6. a peptide comprising of the amino acid sequence;  
T E K K R
7. a peptide comprising of the amino acid sequence;  
T E K K R R E T V
8. a peptide comprising of the amino acid sequence;  
T E K K R R E T V E R
9. a peptide comprising of the amino acid sequence;  
K K R R E
10. a peptide comprising of the amino acid sequence;  
K K R R E T V E
11. a peptide comprising of the amino acid sequence;  
K K R R E T V E R E
12. a peptide comprising of the amino acid sequence;  
K K R R E T V E R E K
13. a peptide comprising of the amino acid sequence;  
K K R R E T V E R E K E
14. a peptide comprising of the amino acid sequence;  
K R R E T V E R
15. a peptide comprising of the amino acid sequence;  
K R R E T V E R E K
16. a peptide comprising of the amino acid sequence;  
K R R E T V E R E K E
17. a peptide comprising of the amino acid sequence;  
R R E T V
18. a peptide comprising of the amino acid sequence;  
R E T V E R E K E
19. a peptide comprising of the amino acid sequence;  
E R E K E
20. a peptide comprising of the amino acid sequence;  
E R E K E Q M M R E K E E L
21. a peptide comprising of the amino acid sequence;  
K E E L M
22. a peptide comprising of the amino acid sequence;  
K E E L M L R L Q D Y E E
23. a peptide comprising of the amino acid sequence;  
K E E L M L R L Q D Y p E E
24. a peptide comprising of the amino acid sequence;  
E E L M L R L Q D Y E E
25. a peptide comprising of the amino acid sequence;  
E E L M L R L Q D Y p E E

- 26. a peptide comprising of the amino acid sequence:  
ELMLRLQDYEE
- 27. a peptide comprising of the amino acid sequence;  
ELMLRLQDYpEE
- 28. a peptide comprising of the amino acid sequence;  
MLRLQ
- 29. a peptide comprising of the amino acid sequence;  
QDYEE
- 30. a peptide comprising of the amino acid sequence;  
QDYpEE